

# INTERNATIONAL SEARCH REPORT

Int l Application No  
PCT/SE2004/000945

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, IBM-TDB, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	H. SOLIMAN: "Hierarchical Mobile IPv6 and Fast Handoffs, draft-soliman-mobileip-hmipv6-00.txt" IETF DRAFT, 28 June 2000 (2000-06-28), XP002298253 IETF abstract section 1 - section 4 section 10	1-9, 24-32, 47-51
Y		14-23, 37-46
A		10-13, 33-36
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the International search

28 September 2004

Date of mailing of the International search report

12/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/199104 A1 (IGARASHI YOICHIRO ET AL) 26 December 2002 (2002-12-26) abstract paragraph '0102! - paragraph '0220! figures 1-75c	14-23, 37-46
A	WO 03/014935 A (NOKIA CORP ; NOKIA INC (US)) 20 February 2003 (2003-02-20) abstract page 3, line 8 - page 4, line 1 page 5, line 9 - page 13, line 3 figures 1-4	1-51

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/SE2004/000945

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002199104	A1	26-12-2002	JP	2003008622 A		10-01-2003
			EP	1416680 A1		06-05-2004
			WO	03001752 A1		03-01-2003
WO 03014935	A	20-02-2003	US	2003033518 A1		13-02-2003
			WO	03014935 A1		20-02-2003